## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10222	register adj file	US-PGPUB; USPAT	OR	ON	2007/05/22 20:58
S2	13806	(general adj purpose adj register) or gpr	US-PGPUB; USPAT	OR	ON	2005/11/17 14: <b>2</b> 5
83	49	banked adj register	US-PGPUB; USPAT	OR	ON	2005/11/17 13:33
S4	2	interrupt near5 S3	US-PGPUB; USPAT	OR	ON	2005/11/17 12:42
S5	2	(avoid\$4 or without or absent) near7 (banked adj register)	US-PGPUB; USPAT	OR	ON	2005/11/17 13:33
S6	1046	encoded adj address	US-PGPUB; USPAT	OR	ON	2005/11/17 13:57
S7	0	(banked adj register) and S6	US-PGPUB; USPAT	OR	ON	2005/11/17 13:34
S8	1094	encoded adj address \$4	US-PGPUB; USPAT	OR	ON	2005/11/17 14:43
S9	32	(register adj file) and S8	US-PGPUB; USPAT	OR	ON	2005/11/17 13:44
S10	1	(register adj file) with S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:44
S11	147	(encoded adj address \$3) and "711"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/17 13:58
S12	108	(encoded adj address \$3) and register and "711"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/17 13:58
S13	2984	(encoded adj address \$3) and register (memory near2 mode) and "711"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/17 13:59
S14	20	(encoded adj address \$3) and register and (memory near2 mode) and "711"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/17 14:16
S15	3	(encoded adj address \$3) same (register adj file)	US-PGPUB; USPAT	OR	ON	2005/11/17 14:25
S16	5640	(special adj purpose adj register) or spr	US-PGPUB; USPAT	OR	ON	2005/11/17 14:24

S17	756	((general adj purpose adj register) or gpr) and S16	US-PGPUB; USPAT	OR	ON	2005/11/17 14:25
S18	574	S17 and 7??/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/17 14:25
S19	2	S6 and S18	US-PGPUB; USPAT	OR	ON	2005/11/17 14:25
S20	84	(encoded adj address \$4) near7 register	US-PGPUB; USPAT	OR	ON	2005/11/17 14:43
S21	4	(encoded adj address \$4) near7 mode	US-PGPUB; USPAT	OR	ON	2005/11/17 14:43
S22	0	S20 same S21	US-PGPUB; USPAT	OR	ON	2005/11/17 14:44
S23	5	S20 same mode	US-PGPUB; USPAT	OR	ON	2005/11/17 14:44
<b>S2</b> 5	1095	encoded adj address \$4	US-PGPUB; USPAT	OR	ON	2005/11/22 10:30
S26	262	(memory or register or cell or storage) with S25	US-PGPUB; USPAT	OR	ON	2005/11/22 09:08
S27	222	(memory or register) with \$25	US-PGPUB; USPAT	OR	ON	2005/11/22 10:28
S28	6	mode with S27	US-PGPUB; USPAT	OR	ON	2005/11/22 09:08
S29	1226	interrupt adj mode	US-PGPUB; USPAT	OR	ON	2005/11/22 10:32
S30	49	banked adj register	US-PGPUB; USPAT	OR	ON	2005/11/22 10:29
S31	4906	general adj purpose adj register	US-PGPUB; USPAT	OR	ON	2005/11/22 10:32
S32	24093	normal adj mode	US-PGPUB; USPAT	OR	ON	2005/11/22 10:32
S33	0	\$29 and \$30 and \$31 and \$32	US-PGPUB; USPAT	OR	ON	2005/11/22 10:29
S34	13	\$29 and \$31 and \$32	US-PGPUB; USPAT	OR	ON	2005/11/22 10:32
S35	0	(encoded near address \$4) and S34	US-PGPUB; USPAT	OR	ON	2005/11/22 10:30
S36	269	interrupt adj mode	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:32
S37	572	general adj purpose adj register	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:19

S38	8163	normal adj mode	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:32
S39	0	\$36 and \$37 and \$38	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:32
S40	4346	address near (alias\$3 or encod\$3)	US-PGPUB; USPAT	OR	ON	2005/11/22 11:46
S41	52272	memory adj location	US-PGPUB; USPAT	OR	ON	2005/11/22 11:46
S42	32	S40 near3 S41	US-PGPUB; USPAT	OR	ON	2005/11/22 11:52
S43	14	("5497499"   "5560032"   "5583804"   "55731493"   "5701493"   "5740461"   "5826055"   "582292"   "5926841"   "6038653"   "6131157"   "6282630"   "6412064").FN.	US-PGPUB; USPAT	OR	ON	2005/11/25 07:37
S46	1379	renaming near register	US-PGPUB; USPAT	OR	ON	2005/11/22 17:36
S47	109	storage adj conflict	US-PGPUB; USPAT	OR	ON	2005/11/22 17:36
S48	64	S46 and S47	US-PGPUB; USPAT	OR	ON	2005/11/22 17:36
S49	1379	renaming near register	US-PGPUB; USPAT	OR	ON	2005/11/22 17:57
S50	109	storage adj conflict	US-PGPUB; USPAT	OR	ON	2005/11/22 17:57
S51	53	S49 same S50	US-PGPUB; USPAT	OR	ON	2005/11/22 18:17
S52	1	"5497499".pn.	US-PGPUB; USPAT	OR	ON	2005/11/22 18:17
S53	1	"5701493".pn.	US-PGPUB; USPAT	OR	ON	2005/11/25 12:16
S54	0	(benefi\$4 or advantag \$4) near4 discontiguous near4 locations	US-PGPUB; USPAT	OR	ON	2005/11/25 12:19

S55	0	(benefi\$4 or advantag \$4) near4 discontiguous near4 (memory adj locations)	US-PGPUB; USPAT	OR	ON	2005/11/25 12:17
S56	0	(benefi\$4 or advantag \$4) near4 discontiguous near4 (memory adj locations)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 12:17
S57	0	(benefi\$4 or advantag \$4) with discontiguous near4 (memory adj locations)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 12:17
S58	0	(benefi\$4 or advantag \$6) with discontiguous near4 locations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25
S59	56	discontiguous near4 locations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 12:17
S60	1	(benefi\$4 or advantag \$6) same discontiguous near4 locations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 12:18
S61	0	(benefi\$4 or advantag \$4) with noncontiguous near4 locations	US-PGPUB; USPAT	OR	ON	2005/11/25 12:19
S62	47	(benefi\$4 or advantag \$4) with contiguous near4 locations	US-PGPUB; USPAT	OR	ON	2005/11/25 12:19
S63	82	(noncontiguous or discontinuous or noncontinuous) near5 (memory adj (location or address))	US-PGPUB; USPAT	OR	ON	2005/11/28 10:45

S65	***************************************	("5497499"   "5580302"   "5583804"   "5701493"   "5737624"   "5740461"   "5826055"   "582292"   "5926841"   "6038653"   "6131157"   "6282630"   "6412064").FN.	US-PGPUB; USPAT	OR	ON	2005/11/28 10:46
S66	82	(noncontiguous or discontinuous or noncontinuous) near5 (memory adj (location or address))	US-PGPUB; USPAT	OR	ON	2005/11/28 10:47
<b>S</b> 69	0	S65 and S66	US-PGPUB; USPAT	OR	ON	2005/11/28 10:46
S70	0	(noncontiguous or discontinuous or noncontinuous) and \$65	US-PGPUB; USPAT	OR	ON	2005/11/28 10:46
S71	0	(noncontiguous or discontinuous or noncontinuous) near5 (memory adj (location or address)) with (benefi\$5 or advantag \$5)	US-PGPUB; USPAT	OR	ON	2005/11/28 10:47
S72	7	(noncontiguous or discontinuous or noncontinuous) near5 (memory adj (location or address)) same (benefi\$5 or advantag \$5)	US-PGPUB; USPAT	OR	ON	2005/11/28 11:19
<b>S</b> 73	400	(location or address or register) near5 scalable	US-PGPUB; USPAT	OR	ON	2005/11/28 10:48
S74	0	arbitrary adj width adj size	US-PGPUB; USPAT	OR	ON	2005/11/28 10:49
S75	3	arbitrary adj width adj size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/11/28 10:49

S76	0	S73 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 10:49
S77	0	S73 same (arbitrary near width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 10:49
S78	0	S73 and (arbitrary near width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 10:49
S79	7	arbitrary adj3 width adj size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 10:50
S80	589	address adj encoder	US-PGPUB; USPAT	OR	ON	2005/11/28 11:19
S83	121	latch and selector and \$80	US-PGPUB; USPAT	OR	ON	2005/11/28 11:20
S84	52	pipelin\$4 and \$83	US-PGPUB; USPAT	OR	ON	2005/11/28 11:22
S85	1589	memory adj mapped near3 register	US-PGPUB; USPAT	OR	ON	2005/11/28 11:22
S86	0	S84 and S85	US-PGPUB; USPAT	OR	ON	2005/11/28 11:22
<b>S</b> 87	0	S83 and S85	US-PGPUB; USPAT	OR	ON	2005/11/28 11:22
S88	0	S80 and S85	US-PGPUB; USPAT	OR	ON	2005/11/28 11:25
<b>S</b> 89	110	S83 not cam	US-PGPUB; USPAT	OR	ON	2005/11/28 11:25
S90	0	(general adj purpose adj register) near5 ((processor or process \$5) adj mode)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:20
S91	6	(general adj purpose adj register) near5 ((processor or process \$5) adj mode)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:20

S92	0	(encoded adj address) with register with ((processor or process \$5) adj mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:21
S93	0	(encoded adj address) with ((processor or process\$5) adj mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 17:41
S94	814	address adj encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 17:41
S95	1	S94 near7 (input adj port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 17:42
S96	58	(latch or buffer) with (encoded adj address)	US-PGPUB; USPAT	OR	ON	2005/12/10 18:34
S97	21	(selector select\$5 or mux or multiplexer) same S96	US-PGPUB; USPAT	OR	ON	2005/12/10 18:31
S98	6	(selector select\$5 or mux or multiplexer) same \$96 same encoder	US-PGPUB; USPAT	OR	ON	2005/12/10 18:32
S99	475	pipeline adj storage	US-PGPUB; USPAT	OR	ON	2005/12/10 18:32
S100	14	("5497499"   "55680032"   "5583804"   "5701493"   "5737624"   "5737624"   "5826055"   "5826055"   "582292"   "6038653"   "6131157"   "6282630"   "6412064").PN.	US-PGPUB; USPAT	OR	ON	2005/12/10 18:33
S101	0	S99 and (encoded adj address)	US-PGPUB; USPAT	OR	ON	2005/12/10 18:34
S102	9	latch\$4 near4 (pipeline adj stor\$4)	US-PGPUB; USPAT	OR	ON	2005/12/11 12:16

S103	0	latch\$4 near4 (pipeline adj stor\$4)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:16
S104	2	latch\$4 with (pipeline adj stor\$4)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:17
S105	51	latch\$4 with (pipeline adj stor\$4)	US-PGPUB; USPAT	OR	ON	2005/12/11 12:19
S107	1	(select\$4 or mux or multiplexer) with S105	US-PGPUB; USPAT	OR	ON	2005/12/11 12:18
S108	3	(select\$4 or mux or multiplexer) same \$105	US-PGPUB; USPAT	OR	ON	2005/12/11 12:18
S109	3	(benefi\$4 or advantag \$4) with (pipeline adj stor\$4)	US-PGPUB; USPAT	OR	ON	2005/12/11 12:20
S110	1168	(pipeline adj stor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:21
S111	28	(advantag\$4 or benefi \$5) with S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:27
S112	666	"pipeline storage"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:21
S113	105	S112 and 7??/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:27
S114	64	S113 and latch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:28
S115	23082	(advantag\$4 or benefi \$5) with latch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/12/11 12:29

S116	34	S114 and S115	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:27
S117	0	(advantag\$4 or benefi \$5) with latch\$4 with \$112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:28
S118	0	(advantag\$4 or benefi \$5) with latch\$4 same S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:28
S119	23	(advantag\$4 or benefi \$5) with S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:29
S120	0	S114 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:29
S121	0	S119 and 7?//\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:29
S122	0	\$119 and 7??/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:30
S123	5276	pipeline adj stages	US-PGPUB; USPAT	OR	ON	2005/12/11 13:15
S124	266	7??/\$.ccls. and (pipeline adj stages). ab.	US-PGPUB; USPAT	OR	ON	2005/12/11 13:17
S125	11661	fetch and decode and execute	US-PGPUB; USPAT	OR	ON	2005/12/11 13:17
S126	116	S124 and S125	US-PGPUB; USPAT	OR	ON	2005/12/11 13:17
S127	1	"6766505".PN.	US-PGPUB; USPAT	OR	ON	2006/03/20 11:08
S128	313	banked near3 memory	US-PGPUB; USPAT	OR	ON	2006/08/05 21:55

S129	5503	general near purpose near register	US-PGPUB; USPAT	OR	ON	2006/08/05 21:55
S130	0	S128 with S129	US-PGPUB; USPAT	OR	ON	2006/08/05 21:55
S131	0	S128 same S129	US-PGPUB; USPAT	OR	ON	2006/08/05 21:55
S132	3	(general near purpose) with S128	US-PGPUB; USPAT	OR	ON	2006/08/05 21:55
S133	10	(address near encod \$4) with input adj port	US-PGPUB; USPAT	OR	ON	2006/11/19 12:17
S134	49	plurality near4 (address near encoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:10
S135	1156	(address near2 encod \$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:12
S136	280	S135 and (register). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:12
S137	80	S135 and (address adj register).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:13
S138	94	S135 and (port).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:13
S139	21	S135 and (input adj port).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:14
S140	0	S137 and S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:13
S141	21	S137 and S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 15:13

S142	116	("5583804" "5740461" "5826055" "583292" "5926841" "6038653" "6131157" "6282630" "6412064" "5970241" "6279101" "5497499" "5560032" "5737624" "5809522" "7096345"). pn.	US-PGPUB; USPAT	OR		2006/11/20 09:36
S143	0	(encod\$4 near3 address\$3) with S142	US-PGPUB; USPAT	OR	ON	2006/11/20 09:36
S144	1	(encod\$4 near3 address\$3) and S142	US-PGPUB; USPAT	OR	ON	2006/11/20 09:36
S145	633	address adj encoder	US-PGPUB; USPAT	OR	ON	2006/12/23 08:43
S146	96	S145 near5 input	US-PGPUB; USPAT	OR	ON	2006/12/23 08:43
S147	65311	input adj port	US-PGPUB; USPAT	ADJ	ON	2006/12/23 09:18
S148	2	S145 with S147	US-PGPUB; USPAT	ADJ	ON	2006/12/23 09:19
S149	2	(address adj encoder) with (input adj port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/23 09:20
S150	933	(address or location) near3 encod\$4 near5 input\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/23 09:20
S151	766	(address or location) near3 encod\$4 near5 input\$3	US-PGPUB; USPAT	ADJ	ON	2006/12/23 09:22
S152	260	7??/\$.ccls. and S150	US-PGPUB; USPAT	ADJ	ON	2006/12/23 09:21
S153	187	((address or location) near3 encod\$4 near5 input\$3).clm.	US-PGPUB; USPAT	ADJ	ON	2006/12/23 09:22
S154	61	S152 and S153	US-PGPUB; USPAT	ADJ	ON	2006/12/23 09:22
S155	877	address encoder	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 16:21

S156	28	(multiple or plurality or many) near2 address encoder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 16:22
S157	1	(input port) near2 address encoder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22
S158	12511	register file	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:58
S159	468	process\$4 mode with register	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:58
S160	256	process\$4 mode near4 register	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:58
S161	17	fpga and S159	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:58
S162	1	"5386563".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:59
S163	1	"6216222".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:59
S164	113	S158 and S159	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:59
S165	1	"7024544".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 20:59
S166	1286	pipeline stages and fetch and decode and execute and write back	US-PGPUB; USPAT	ADJ	ON	2007/08/20 07:17
S167	184	pipeline stages and fetch stage and decode stage and execute stage and write back stage	US-PGPUB; USPAT	ADJ	ON	2007/08/20 07:17
S168	14	["5210836"   "5784076"   "5860107"   "6216223"   "6249856"   "6249856"   "6347354"   "6351803"   "6357016"   "6397324"   "6446195"   "6446195"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/18

		"6711170").PN.	******			
S169	56	input near5 encoded address	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/18 23:25
S170	1	("7024544").URPN.	USPAT	ADJ	ON	2007/10/18 23:33
S171	412	(register and (processor or cpu)).ti.	US-PGPUB; USPAT	ADJ	ON	2007/11/16 07:52
S172	6306	(register and (processor or cpu)). ab.	US-PGPUB; USPAT	ADJ	ON	2007/11/16 07:52
S173	315	S171 and S172	US-PGPUB; USPAT	ADJ	ON	2007/11/16 07:52
S174	102	encod\$4 and S173	US-PGPUB; USPAT	ADJ	ON	2007/11/16 08:27
S175	20094	access\$4 adj3 register	US-PGPUB; USPAT	ADJ	ON	2007/11/16 08:26
S176	149	access\$4 adj3 processor register	US-PGPUB; USPAT	ADJ	ON	2007/11/16 08:27
S177	0	encod\$4 with S176	US-PGPUB; USPAT	ADJ	ON	2007/11/16 08:27

## 2/23/2009 4:13:50 PM

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